IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND the claims in accordance with the following:

1. (Currently Amended) A graphical user interface ~~displayed on a~~ display, comprising:

a first region control initiating a first function when activated;

a second region control associated with the first region control, the second region control having an outer edge and initiating a second function;

a tracking menu boundary surrounding the first and second region controls and coincident with the outer edge and the tracking menu boundary surrounding a menu and the first and second region controls which are always visible when one of the first and second region controls is not activated and always not visible when one of the first and second region controls is activated when a position transducer is in a down state over one of the first and second region controls; and

a tracking symbol tracking a position of [[a]]the position transducer moved by a user when the position transducer is in a tracking state, movable within the first and second region controls, initiating movement of the interface to track the tracking symbol when the tracking menu boundary is encountered by the tracking symbol during movement of the tracking symbol and the position transducer is in the tracking state and indicating event focus for activating and performing the first and second functions when the position transducer is in a down state over one of the first and second region controls.

2. (Currently Amended) A graphical user interface display as recited in claim 1, wherein the second region control surrounds the first region control.

3. (Currently Amended) A graphical user interface display as recited in claim 2, wherein the first region control is circular in shape.

4. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1,

wherein the second region control is a most frequently used function.

5. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the first function is a zoom function and the second function is a pan function.

6. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the graphical user interface display is semi transparent when the functions are not activated, transparent when the functions are activated and one of a zoom and a pan icon replaces the tracking symbol when the functions are activated.

7. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the first region control is circular shaped and the second region control is ring shaped.

8. (Currently Amended) [[An]]A graphical user interface display as recited in claim 7, wherein the second region control is made invisible during movement and an icon for the second region control is displayed when the tracking symbol is over the second region control.

9. (Currently Amended) [[An]]A graphical user interface display as recited in claim 7, wherein the second region control is segmented into ring segments each being a different control.

10. (Currently Amended) [[An]]A graphical user interface display as recited in claim 7, further comprising a ring control having a ring shape surrounding the second control region and initiating a third function when activated.

11. (Currently Amended) [[An]]A graphical user interface display as recited in claim 10, further comprising a button control initiating a third function when activated and located on a boundary between the first and second region controls.

12. (Currently Amended) [[An]]A graphical user interface display as recited in claim 10, further comprising a button control initiating a third function when activated and located within a region.

13. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1,

wherein the graphical user interface display is transparent when the one of the functions are activated and semitransparent when the functions are not activated.

14. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, further comprising a button control initiating a third function when activated and located on a boundary between the first and second region controls.

15. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, further comprising button controls initiating a function when activated and located on a boundary between the first and second region controls and creating access channels for movement of the tracking symbol within the interface.

16. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the second region control has an exterior graphic edge and the tracking boundary coincides with the exterior graphic edge.

17. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the interface is invoked by pressing an activation key.

18. (Currently Amended) [[An]]A graphical user interface display as recited in claim 1, wherein the interface is displayed while an activation key is active.

19. (Currently Amended) A graphical user interface ~~displayed on a~~ display, comprising:

a circular shaped first region control initiating a zoom function when activated;

a ring shaped second region control surrounding the circular shaped first ~~control~~ region control and initiating a pan function when activated;

a ring control having a ring shape surrounding the ring shaped second control region having an outer edge and initiating a third function when activated, the third function being a most frequently used function;

[[a]] button controls initiating [[an]]additional functions when activated, located on a boundary between the first and second region controls and creating access channels for movement of [[the]]a tracking symbol within the graphical user interface display;

a tracking menu boundary surrounding the ring control and coincident with the outer

edge and the tracking menu boundary surrounding a menu and the controls which are always visible when one of the controls is not activated and always not visible when one of the controls is activated when the tracking symbol is in a down state over one of the controls,

wherein the graphical user interface is semi transparent when any of the functions are not activated, transparent when any of the functions are activated when the tracking symbol is in the down state and a function icon replaces the tracking symbol when the functions are activated,

wherein the ring shaped second region control is made invisible during movement and an icon for the ring shaped second region control is displayed when the tracking symbol is over the ring shaped second region control, and

wherein the ring shaped second region control has an exterior graphic edge and the tracking boundary coincides with the exterior graphic edge.

20. (Currently Amended) A user interface ~~displayed on a~~ display, comprising:

a movable control having a first function activatable in an entire peripheral region of the control and a second function activatable in a central region of the movable control having an exterior edge; and

a tracking symbol movable within the control in a tracking state and moving the control when the tracking symbol is in the tracking state and the exterior edge of the peripheral region is encountered and the control is always visible when one of the functions is not activated and always not visible when one of the functions is activated when the tracking symbol is in a down state over the central region of the movable control or entire peripheral region of the movable control.

21. (Currently Amended) A user interface ~~displayed on a~~ display, comprising:

a tracking menu having a first function activatable in an entire peripheral region of the tracking menu and the tracking menu having an exterior edge, a second function activatable in a central region of the tracking menu and a tracking symbol tracking a position of a user positionable input transducer when in a tracking state and causing the tracking menu[[tool]] to move when the exterior edge is encountered and when the user positionable input transducer is in the tracking state and the tracking menu is always visible when one of the functions is not activated and always not visible when one of the functions is activated when the user positionable input transducer is in a down state over the entire peripheral region of the tracking menu or the central region of the tracking menu.

22. (Currently Amended) A method, comprising:

displaying a pan-zoom tracking menu tool having an exterior edge;

allowing a user to select pan and zoom operations using the pan-zoom tracking menu tool and an input transducer;

performing a selected one of the pan and zoom operations ~~operation~~ responsive to movements of the input transducer by the user and causing the menu to move when the exterior edge is encountered when the input transducer is in a tracking state;

presenting the menu as always visible when one of the operations is not activated and always not visible when one of the operations is activated and the input transducer is in a down state.

23. (Original) A method as recited in claim 22, displaying a corresponding pan and zoom tracking symbol icon as a replacement for the tool during the performing.

24. (Original) A method as recited in claim 23, wherein replacement occurs when the tool is pinned.

25. (Original) A method as recited in claim 22, further comprising designating a zoom control axis responsive to initial movement of the input transducer after the zoom operation is selected.

26. (Original) A method as recited in claim 25, further comprising controlling a zoom scale factor responsive to a projection of transducer movements onto the control axis.

27. (previously presented) A method as recited in claim 22, wherein the tool includes a replaceable control and said method further comprises designating the replaceable control as the most recently selected pan and zoom operation.

28. (Original) A method as recited in claim 22, wherein the tool can be pinned and the tool is unpinned when the transducer moves beyond an unpin border.

29. (Currently Amended) An apparatus, comprising:

a display;

a pen type input transducer; and

a computer coupled to the display and the pen type input transducer and providing a pan-zoom tracking menu on the display and allowing a user to select and perform pan and zoom operations using the transducer input when the pen type input transducer is in a down state and moving the menu when an outer edge of the menu is encountered when the pen type input transducer is in a tracking state, and displaying the menu as always visible when one of the operations is not activated and always not visible when one of the operations is activated when the pen type input transducer is in the down state.

30. (Currently Amended) A computer readable storage controlling a computer via a pan-zoom tracking menu having the appearance of a center and a surrounding ring and interpreting transducer input events as pan and zoom selection and control events and interpreting transducer motion as a menu move event when an outer edge of the menu is encountered when in a transducer tracking state, and the menu is always visible when one of the control events indicates pan or zoom is not activated and always not visible when one of the control events indicates pan or zoom is activated when in a transducer down state.

31. (Currently Amended) A computer readable storage controlling a computer by producing a graphical user interface on a display that has an appearance of a center and a surrounding ring graphic, moving the graphic on the display as a tracking menu responsive to movement of a pen when an outer edge of the surrounding ring graphic is encountered and the pen is in a tracking state, [[and]] interpreting input events initiated by the pen as pan and zoom selection and control events, and the graphical user interface is [[are]]always visible when one of the control events indicates pan or zoom is not activated and always not visible when one of the control events indicates pan or zoom is activated and when the pen is in a down state.

32 (Currently Amended) A graphical user interface ~~displayed on a~~ display, comprising:

a pan-zoom tracking menu having a zoom control in a center and a pan control surrounding the zoom control and with the tracking menu moving when an area immediately outside the menu is about to be reached when in a tracking state and the menu is always visible when one of the controls is not activated and always not visible when one of the controls is activated when in a down state.

33. (Currently Amended) A graphical user interface display displaying an interface, comprising:

a first region control initiating a first function when activated;

a second region control associated with the first region control having an outer edge and initiating a second function;

a tracking menu boundary surrounding the first and second region controls and coincident with the outer edge; and

a tracking symbol tracking a position of a position transducer moved by a user, movable within the first and second region controls when the position transducer is in a tracking state, initiating movement of the interface to track the tracking symbol when the boundary is encountered by the tracking symbol during movement of the tracking symbol and the position transducer is in the tracking state and indicating event focus for activating and performing the first and second functions when the position transducer is in a down state.

34. (Currently Amended) A graphical user interface display as recited in claim 1, wherein said initiating movement of the interface to track the tracking symbol occurs when the menu and controls are not visible when the position transducer is in the down state.